Original/Duplicate/Triplicate S.BR-000012/17-18

CONTRACT CERTIFICATE

(For other words) Date: dt-07/10/17

No: First/Part/Final
Division :DASARAHALLI DIVISION
Bill received No .....Dated..... Sub division:..... Book voucher No.....
Dated.....Scheduled Docket No..... Head of Account.....

Name of work (as per Sanctioned Estimate) **Improvements to road and drain at Karekallu area in Ward No.12, Shettyhalli Sub Division.**
Name of contractor and full address/s: **Technical Manager (West), M//s KRIDL Bangalore,**
Reference to Agreement No. EE/DD/WO/156/2017-18, Dated:22.07.2017.

Certified that the measurements were taken by me on 24-07-2017 and recorded in pages:**4907/16-17.** Measurements Book No: **490613-490624** And that the work is satisfaction executed.

Contractor. Officer-in-charge of work.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Certified that the measurements were taken by me on 25/9/2017 and found correct. The work is satisfactorily executed Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of payment **Work Code No.012-17-000035** Sub-Division Officer

		AMOUNT	
1	Total value of work done or Supplies made as per account.	9th and finall Bill-> 4941468	
2	Deduct amount to be held in reserve being .....percent Rs.....		
3	Deduct amount to be held in reserve being balance		
4	Deduct payments:		
	c) Amount of previous payment as in the office cash book voucher No.....Dated.....S.D.No..... Amount adjusted towards cash advance recovery of		
	d) Payment cost store or other materials supplied.		
5	Balance being unpaid value of work done held in reserve **Total**.....		
6	Deduct cash advance made on the office cash book vehicle No..... Dated.....less adjustments.		
7	Net amount due to or from contractor unadjusted items		
	Advance to contractor for materials brought to site (as detailed)		
8	Within value of Government materials supplied.		
	Total amount adjusted:		

IT -> 98829=00
Lwc -> 4945=00
LR -> 59768=00
CBF -> 4941=00
Total -> 212953=00
Net -> 4728515=00

Contractor Signature.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010.

Received Rs.....(In words).....

By cash and by adjustment of Payment as per memorandum. (for use in the office)
(In final settlement of all demand)

Witness:
1.
2.

Date:
Paid by me by cheque No.....Dated.....
Cash Rs.....dated.....
Initials of officer making payment dated.....
First/Part/Final

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

P-3158
4941468=00
4728515=00

Contractor Signature.

Passed by Cheque for Rs.....
(.....
Executive Engineer.
212953=00
by adjustment Rs.....
Accounts Superintendent Executive Engineer
Dasarahalli Division

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Sl No	Description of Items	Unit	Previous Measurement			Present Measurement			Total Up-to-Date		Remarks
			Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost	
1	Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work..(PWD SR 2016-17, Page No.142, Item No. 19.1) including Conveying the excavated earth silt, debris and over burden earth etc., to lead of 0 to 5 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., Complete as per specfications. and direction of Engineer-in-charge of the work.	Cum				862.70	175.96	151800.69	862.70	151800.69	
2	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery Complete as per specfications. and direction of Engineer-in-charge of the work.	Sqm				2875.00	5.30	15237.50	2875.00	15237.50	
3	For Grading I material construction of granular sub-base by providing coarse graded crushed stone aggregates of Granite/ trap/basalt material spreading in uniform layers with motir grader on prepared surface mixing by a mix in place method with rotawater at OMC, and Compacting with vibratory roller to achieve the desired density, complete as per specifications.by mix in a Place method for course Graded Granular Sub Base Material as per 400-2 for grading I material. Complete as per specfications. and direction of Engineer-in-charge of the work.	Cum				431.00	1518.98	654680.38	431.00	654680.38	
4	Providing, laying, spreading and compacting stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. Complete as per specfications. and direction of Engineer-in-charge of the work.	Cum				549.00	1768.08	970675.92	549.00	970675.92	
5	Providing and applying primer coat with S.S bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of .60kg /sqm using mechanial means Complete as per specfications. and direction of Engineer-in-charge of the work.	Sqm				2875.00	29.68	85330.00	2875.00	85330.00	
6	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% bitumen but excluding the cost of primer/tack coat with lead incl. cost of all materials, labour, HOM of machineries complete as per specifications with 80/100 grade bitumen using 40/60TPH capacity H.M.P with Mechanical paver Gr II (50/75mm) with 3.3% VG-30 Bitumen Complete as per specfications. and direction of Engineer-in-charge of the work.	Cum				143.75	5669.94	815053.88	143.75	815053.88	
7	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries Complete as per specfications. and direction of Engineer-in-charge of the work.	Sqm				9947.00	12.72	126525.84	9947.00	126525.84	
8	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries Complete as per specfications. and direction of Engineer-in-charge of the work.	Sqm				5335.00	3.18	16965.30	5335.00	16965.30	

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9	Providing and laying bituminous concrete with hot mix plant using crushed aggregates of specified grading, pre mixed with bituminous binder and filler, transporting the hot mix to work site laying with paver finisher to the required grade, level and alignment . Rolling with smooth wheeled Vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause no 500.9 complete in all respects Complete as per specfications. and direction of Engineer-in-charge of the work.	Cum				212.55	8013.60	1703290.68	212.55	1703290.68
					TOTAL Rs.			4539560.19		4539560.19
					KRIDL Charges 9%			408560.42		408560.42
					GRAND TOTAL Rs.			4948120.60		4948120.60

CERTIFICATE

1 Certified that Contractor has done the Work Satisfactorly.
2 Certified that Contractor has removed all debries from work spot.
3 There is no dpt meterials issued to contractor.

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